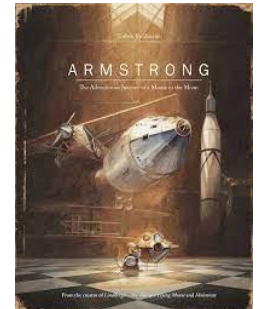
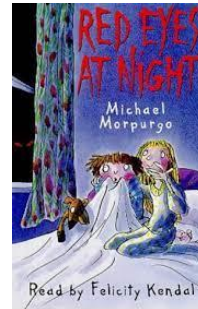


Key Content

- To write our own stories based on Man on the Moon.
- To re-tell the story of the moon landing.
- To create our own astronaut information posters.
- To identify a Mars Rover crash site and write up a report.
- To identify what humans need to survive.
- To investigate what astronauts need to do to become and astronaut and survive in Space.
- To identify what makes a healthy diet and taste some astronaut food!
- To understand how exercise affects the body.
- To investigate a range of materials and use scientific words to describe them.
- To identify and compare the suitability of a variety of everyday materials for particular uses.
- To explore how things move on different surfaces.
- To design, create and evaluate our own Mars Rovers.
- To use compass directions to navigate with our Rovers.
- To explore the work of Georgia O'Keeffe and Vincent Van Gogh.
- To investigate the history of time travel and the lives of significant astronauts.
- To explore different aspects of coding.

Our Guided Reading Texts



Maddie Space and You

These episodes give a fantastic insight into astronaut training.

<https://www.bbc.co.uk/iplayer/episode/m000rjtl/maddie-space-and-you-series-1-5-astronaut-training>



Key Vocabulary:

space, travel, astronaut, cosmonaut, comet, meteoroid, international, orbit

sort, explore, observe, similar, gather, evidence, data, identify, classify, notice, relationships, collect, patterns

survival, water, air, food, exercise, hygiene, diet, observe

hard, soft, stretchy, stiff, shiny, dull, rough, smooth, bendy, waterproof, absorbent, opaque, transparent, squashing, bending, twisting, stretching elastic, foil



Year 2
Autumn Term

- Space - One Giant Leap!

Key Texts



Enquiry Skills and Concepts - In this topic, the children will:

- Observe closely how seeds and bulbs grow into mature plants.
- Conduct a fair test.
- Look for patterns between different objects.
- Use a range of materials to design and create different structures.
- Use a variety of artistic techniques; water colours, observational drawings and ripple effect painting.
- Identify changes within living history.
- Research the lives of significant individuals in the past who have contributed to national and international achievements.
- To compare aspects of life in different periods.
- Identifying and classifying different materials.
- Design, create and evaluate a purposeful product.

Great Websites to Investigate!

NASA Kids Clubs

<https://www.nasa.gov/kidsclub/index.html>

European Space Agency

<https://www.esa.int/kids/en/home>

National Geographic Space

<https://www.natgeokids.com/uk/discover/science/space/ten-facts-about-space/>

Story Bots Space Episode

<https://www.youtube.com/watch?v=Vb2ZXRh74WU>

Key People and animals

- Neil Armstrong
- Buzz Aldrin
- Mae Jemison
- Katherine Johnson
- Chris Hadfield
- Vincent Van Gough
- Michael Collins